

Ackerman, Joyce

From: Jackie Rowley <JRowley@Geosyntec.com>
Sent: Wednesday, March 28, 2018 3:51 PM
To: Ackerman, Joyce
Cc: Eric Sandusky; Dave Folkes; Thomas J. Krasovec; Jonathan H. Steeler; 'Richard Dean'
Subject: Roll-off Bin Spreadsheet
Attachments: Roll-Off Bin Stratus.pdf

Hey Joyce,

Here is the spreadsheet I have put together after my analysis.

- The blue section is bins designated to go to Kimball (pending decisions from data on CHRT27421)
- The yellow section is bins designated to go to Deer Trail (we will resample 3 of these for TCLP)
- The gray section is bins we feel need to be resampled for TCLP that are currently profiled for Front Range
- The white section is bins that are designated for Front Range and that we should hopefully be able to ship off site upon your approval. In this section I have highlighted which lab tests failed for the 20x rule, but that the TCLP results come back not exceeding limits. The bins with the comments "STAY ON SITE?" in the boxes are the ones I'm wondering if you agree can stay on site.

Please don't hesitate to contact me regarding any issues or comments you have with this data table. Look forward to hearing your decisions.

Cheers,

Jackie Rowley
Geologist

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	BIN DETAILS									SAMPLING DETAILS								COST DETAILS				
	Bin Number	Contents	Source	Size	Date Out	Corresponding Sample #	Disposition	Status	Manifest No.	EPA 8260C - VOC's	EPA 8270D - SVOC's	8270D LL SVOC's	EPA-7471B-Mercury	EPA 6010C - Metals	7470A - Mercury	EPA 8260C TCLP	EPA- 8260 Totals	Exceedances Based on the 20x Rule	Costs for Disposal	Cost of Transportation	These bins need to be sampled and analyzed for VOC (\$70), SVOC (\$165) or TCLP (\$110)	Remaining Costs
No.																						
1	RFR279684	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279684-020818	KIMBALL	Approved		X	X	X	X	X	X	X	X	1,1-Dichloroethene, Benzene, Carbon tetrachloride, Trichloroethene, Vinyl Chloride	\$14,080.00	\$1,550.00		Costs to ship 2 bins to Kimball, including TCLP test cost.
2	CHRT27421	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT27421-030118	KIMBALL	Approved		X	X		X	X			X	Vinyl Chloride, Chromium	\$14,080.00	\$1,550.00	\$110.00	\$31,370.00
1	PT3017-2	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT3017-030118	DEER TRAIL	Approved		X	X		X	X			X	Chromium	\$2,960.00	\$1,325.00	\$110.00	Costs to ship 7 bins to Deer Trail including TCLP test costs.
2	PT3129	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT3129-030118	DEER TRAIL	Approved		X	X		X	X			X	Chromium	\$2,960.00	\$1,325.00	\$110.00	
3	PT5630	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT5630-030118	DEER TRAIL	Approved		X	X		X	X			X	Chromium	\$2,960.00	\$1,325.00	\$110.00	
5	RFR279853	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279853-020818	DEER TRAIL	Approved		X	X	X	X	X	X	X	X	?	\$2,960.00	\$1,325.00		
4	HT2645	DEBRIS	PHASE 2B	ROLL-OFF BIN			DEER TRAIL	Approved											\$2,960.00	\$1,325.00		
5	HT3115	DEBRIS	PHASE 2B	ROLL-OFF BIN			DEER TRAIL	Approved											\$2,960.00	\$1,325.00		
6	CHRT26308	DEBRIS	PHASE 2B	ROLL-OFF BIN			DEER TRAIL	Approved											\$2,960.00	\$1,325.00		
7	CHRT27516	DECON	PHASE 2B	ROLL-OFF BIN			DEER TRAIL	Approved											\$2,960.00	\$1,325.00		\$34,610.00
1	CHRT25418	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT25418-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
2	CHRT25461	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2-CHRT25461-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
3	CHRT26993	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT26993-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
4	CHRT27407	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT27407-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
5	DRT4900	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-DRT4900-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
6	PT1096	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT1096-030118	FRONT RANGE	Approved		X	X			X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
7	PT3652	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT3652-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
8	PT5627	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT5627-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
9	RT4543-2	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-RT4543-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
10	PT2489	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT2489-020518 NLF-SS-PHASE2B-PT2489-030118	FRONT RANGE	Approved		X	X		X	X			X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride, Chromium (020518) Chromium only (030118)	\$704.00	\$196.00	\$110.00	
11	PT2452	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT2452-030118	FRONT RANGE	Approved		X	X			X			X	1,1-Dichloroethene, Benzene, Carbon Tetrachloride, Vinyl chloride	\$704.00	\$196.00	\$110.00	
12	CHRT26830	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT26830-020518	FRONT RANGE	Approved		X	X	X	X	X				1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	\$110.00	
13	CHRT27438	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT27438-030118	FRONT RANGE	Approved		X	X		X	X			X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
14	CHRT25541	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT255541-030118	FRONT RANGE	Approved		X	X		X	X				Vinyl Chloride	\$704.00	\$196.00	\$110.00	
15	CHRT25520	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT255520-030118	FRONT RANGE	Approved		X	X		X	X			X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
16	CHRT25556	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT25556-030118	FRONT RANGE	Approved		X	X		X	X			X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	

17	CHRT25725	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT25725-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	Cost to ship 24 bins to Front Range including TCLP test costs.
18	CHRT26004	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT26004-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
19	CHRT26964	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT26964-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
20	CHRT27391	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT27391-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
21	DRT4613	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-DRT4613-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
22	HT3701	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-HT3701-030118	FRONT RANGE	Approved		X	X			X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	
23	CHRT24778	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT24778-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride, Chromium	\$704.00	\$196.00	\$110.00	
24	RFR274961	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-RFR274961-030118	FRONT RANGE	Approved		X	X		X	X		X	Vinyl Chloride	\$704.00	\$196.00	\$110.00	\$24,240.00
1	CHRT24497	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT24497-020518	FRONT RANGE	Approved		X	X	X	X	X		X	1,1-Dichloroethene, Benzene, Carbon Tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride, Chromium	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	Costs to ship 12 bins to Front Range now.
2	CHRT25758	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT25758-020518	FRONT RANGE	Approved		X	X	X	X	X		X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
3	PT5631	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT5631-020518	FRONT RANGE	Approved		X	X	X	X	X		X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride, Chromium	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
4	RFR279947	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279947-020818	FRONT RANGE	Approved		X	X	X	X	X	X	X	Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
5	RFR279964	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279964-020818 NLF-SS-PHASE2B-279964-030118	FRONT RANGE	Approved		X	X	X	X	X	X	X	Chromium, Tetrachloroethene	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
6	PT5628	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-PT5628-021418	FRONT RANGE	Approved		X	X	X	X	X	X	X	1,1-Dichloroethene, Benzene, Carbon tetrachloride, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
7	DRT4719	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-DRT4719-020818 NLF-SS-PHASE2B-DRT4719-030118	FRONT RANGE	Approved		X	X	X	X	X	X	X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
8	DRT4699	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-DRT4699-020518	FRONT RANGE	Approved		X	X	X	X	X		X	1,1-Dichloroethene, Benzene, Carbon tetrachloride, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
9	CHRT25696	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT25696-020518	FRONT RANGE	Approved		X	X	X	X	X		X	1,1-Dichloroethene, 1,2-Dichloroethene, Benzene, Carbon tetrachloride, Tetrachloroethene, Trichloroethene, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
10	CHRT27116	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT27116-020518	FRONT RANGE	Approved		X	X	X	X	X		X	Chromium	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
11	CHRT9943	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-9943-021318	FRONT RANGE	Approved		X	X	X	X	X	X	X	Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	
12	HT3702	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-HT3702-020518	FRONT RANGE	Approved		X	X	X	X	X		X	1,1-Dichloroethene, Benzene, Carbon tetrachloride, Vinyl Chloride	\$704.00	\$196.00	Totals exceeded, TCLP Passed.	\$10,800.00
15	CHRT25534	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT25534-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		Cost of remaining 13 bins that may be saved if some can stay on site.
16	CHRT26540	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT26540-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
17	CHRT26766	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-CHRT26766-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
18	HT2586	SOIL 90/10	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-HT2586-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
19	HT3122	SOIL 90/10	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-HT3122-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
20	HT3703	SOIL 90/10	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-HT3703-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
21	HT3837	SOIL 90/10	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-HT3837-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
22	RFR279944	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279944-020818	FRONT RANGE	Approved		X	X	X	X	X	X	X	STAY ON SITE?	\$704.00	\$196.00		
23	RFR279945	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279945-020818	FRONT RANGE	Approved		X	X			X	X	X	STAY ON SITE?	\$704.00	\$196.00		
24	RFR279962	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-279962-020818	FRONT RANGE	Approved		X	X			X	X	X	STAY ON SITE?	\$704.00	\$196.00		
25	RFR280574	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-RFR280574-030118	FRONT RANGE	Approved		X	X		X	X		X	STAY ON SITE?	\$704.00	\$196.00		
26	HT2621-4	CARCASSES	PHASE 1-2B-3	ROLL-OFF BIN			FRONT RANGE	Approved									STAY ON SITE?	\$704.00	\$196.00		
27	RFR274934	SOIL	PHASE 2B	ROLL-OFF BIN		NLF-SS-PHASE2B-274734-020818 (?) NLF-SS-PHASE2B-RFR274934-031918	FRONT RANGE	Pending									STAY ON SITE?	\$704.00	\$196.00		\$11,700.00
TOTAL COSTS FOR DISPOSAL CURRENTLY																					\$58,850.00
1	PT5626-2	EMPTY		ROLL-OFF BIN		EMPTY	EMPTY														
1	HT2621	CARCASSES	PHASE 1&2	ROLL-OFF BIN	1/13/2018		FRONT RANGE	OFF-SITE	19753												
2	HT2621-2	CARCASSES	PHASE 1&2	ROLL-OFF BIN	1/25/2018		FRONT RANGE	OFF-SITE	19756												
3	HT2621-3	CARCASSES	PHASE 2B	ROLL-OFF BIN	2/8/2018		FRONT RANGE	OFF-SITE	19759												
4	PT5626	CARCASSES	PHASE 1&2	ROLL-OFF BIN	1/30/2018		FRONT RANGE	OFF-SITE	19758												
5	PT3017	CARCASSES	PHASE 1 & 2	ROLL-OFF BIN	1/13/2018		FRONT RANGE	OFF-SITE	19752												
6	RT4543	CARCASSES	PHASE 1	ROLL-OFF BIN	1/25/2018		FRONT RANGE	OFF-SITE	19757												
7	PT3017	CARCASSES	PHASE 1&2	ROLL-OFF BIN	1/13/2018		DEER TRAIL	OFF-SITE	19752												